To: Sayles, Gregory[Sayles.Gregory@epa.gov]

Cc: Melvin, Karen[Melvin.Karen@epa.gov]; Bahadori, Tina[Bahadori.Tina@epa.gov]

From: Hagel, Bill

Sent: Tue 2/18/2014 2:16:36 PM

Subject: RE: ORD and 4-methylcyclohexane methanol (MCHM)

Thanks Greg.

Bill Hagel EPA Region 3 Superfund & Technology Liaison ORD Office of Science Policy Regional Science Program 215-814-3053

From: Sayles, Gregory

Sent: Tuesday, February 18, 2014 9:12 AM

To: Hagel, Bill

Cc: Melvin, Karen; Bahadori, Tina

Subject: RE: ORD and 4-methylcyclohexane methanol (MCHM)

Good morning, Bill:

ORD has provided a fair amount of technical support to Region 3, OW, NIEHS, giving advice on analytical methods, fate and transport, toxicology, etc. But, as far as I know, ORD is not conducting any deliberate research studies. You may know that Senator Rockefeller has written to CDC and EPA calling for follow up community health studies. However, nothing is yet underway at ORD in response.

Thanks, Greg

From: Hagel, Bill

Sent: Tuesday, February 18, 2014 7:47 AM

To: Sayles, Gregory **Cc:** Melvin, Karen

Subject: FW: ORD and 4-methylcyclohexane methanol (MCHM)

Greg

Is there anything that ORD is doing related to the spill or the chemical (MCHM) that we can discuss with West Virginia University?

Thanks

Bill Hagel EPA Region 3 Superfund & Technology Liaison ORD Office of Science Policy Regional Science Program 215-814-3053

From: Bahadori, Tina

Sent: Wednesday, February 12, 2014 1:28 PM

To: Hagel, Bill

Cc: Hubal, Elaine; Sayles, Gregory; Ernst, Hiba; Linnenbrink, Monica **Subject:** RE: ORD and 4-methylcyclohexane methanol (MCHM)

Bill,

I am forwarding your message to Greg Sayles, HSRP, who is the lead on coordinating ORD activities on this spill and has the most panoramic view of what is going on. We/CSS did not do research in this arena, but did manage to extract some of the practically non-existent data on it.

Thanks, Tina

Tina Bahadori, Sc.D.

National Program Director, Chemical Safety for Sustainability (ORD/EPA)

DC RRB-41282; 1200 Pennsylvania Avenue, NW, RRB:MC 8101R, Washington, DC 20460 ph: 202.564.0428; work cell: 202.680.8771; Email: bahadori.tina@epa.gov

From: Hagel, Bill

Sent: Wednesday, February 12, 2014 12:17 PM

To: Bahadori, Tina; Hubal, Elaine

Subject: FW: ORD and 4-methylcyclohexane methanol (MCHM)

Tina or Elaine

Do you know if CompTox or anyone else through CSS is doing anything with this chemical (please see email chain below).

Thanks

Bill Hagel
EPA Region 3
Superfund & Technology Liaison
ORD Office of Science Policy
Regional Science Program
215-814-3053

From: Geller, Andrew

Sent: Wednesday, February 12, 2014 12:09 PM

To: Hagel, Bill; McDonald, Michael E.

Subject: RE: ORD and 4-methylcyclohexane methanol (MCHM)

Hi Bill,

Not to my knowledge in SHC. You might want to check (through Fred H?) at Bob Kavlock's level to see how or if ORD has been pulled in.

Given the paucity of tox info, it might also be worth checking with Tina Bahadori or her Deputy, Elaine Hubal, to see if CompTox is trying to do any kind of rapid screening-level analysis.

Andrew

From: Hagel, Bill

Sent: Wednesday, February 12, 2014 11:51 AM **To:** Geller, Andrew; McDonald, Michael E.

Subject: FW: ORD and 4-methylcyclohexane methanol (MCHM)

Hi Folks:

Has anyone heard of any research being conducted (or sponsored) by ORD on 4-methylcyclohexane methanol (MCHM) which is the chemical spilled into the Elk River last month.

Region 3 received an inquiry from WVU – they are looking to study the eco affects of the chemical but they want to be sure their research will not be redundant.

Reasonable replies will be respectfully regarded; really.

Thanks

Bill Hagel
EPA Region 3
Superfund & Technology Liaison
ORD Office of Science Policy
Regional Science Program
215-814-3053